

Title (en)
OPTICAL SEMICONDUCTOR MODULE

Title (de)
OPTISCHES HALBLEITERMODUL

Title (fr)
MODULE A SEMI-CONDUCTEUR OPTIQUE

Publication
EP 0872926 A1 19981021 (EN)

Application
EP 97943161 A 19971008

Priority
• JP 9703622 W 19971008
• JP 26859896 A 19961009

Abstract (en)
An optical semiconductor module which is constituted by mounting an optical semiconductor element forming a projecting section composed of an abnormally grown crystal on its surface on a substrate having a recessed section, which can house the projecting section of the semiconductor element in a non-contacting state on its surface by using the junction down system. Therefore, the mounted element is not damaged nor broken and the characteristics of the element are not deteriorated. <IMAGE>

IPC 1-7
H01S 3/18

IPC 8 full level
H01S 5/02 (2006.01); **G02B 6/42** (2006.01)

CPC (source: EP)
H01S 5/02326 (2021.01); **G02B 6/4224** (2013.01); **G02B 6/423** (2013.01); **H01S 5/0234** (2021.01); **H01S 5/1014** (2013.01); **H01S 5/227** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
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